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(54) Title: ADHESION-ENHANCED POLYIMIDE FILM, PROCESS FOR ITS PRODUCTION, AND LAMINATED BODY

(57) Abstract: There is provided a thin metal oxide laminated polyimide film comprising a metal oxide thin layer as the outermost layer, a metal oxide/polyimide graded layer as the intermediate layer and a polyimide film as the remainder, obtained by heating and imidating a sol-coated self-supporting film comprising a self-supporting film composed of a polyimide precursor solution, coated with a sol solution which yields a metal oxide. Also provided is a process for production of the film by heating and imidating a sol-coated self-supporting film composed of an aromatic polyimide precursor film coated with a sol. A thin metal oxide laminated polyimide film with excellent interlayer cohesion and dynamic properties can be obtained.



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